40/581260 AP3 Rec'd PCT/PTO 01 JUN 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

: New 371 Application : Tae Ki YOON et al.

Applicant Filed

: Herewith

TC/A.U.

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Examiner

: 3416-101

Docket No. Customer No.

: 06449

Confirmation No. :

## INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

## Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

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Robert B. Murray

Attorney for Applicants Registration No. 22,980

Respectfully submitte

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known		
				Application Number	New 371 Application	
				Filing Date	Herewith	
			N I	First Named Inventor	Tae Ki YOON et al.	
				Group Art Unit		
				Examiner Name		
				Confirmation No.		
Sheet	1	of	1	Attorney Docket Number	3416-101	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
	1	CHRISTOPHER CHEN, "Pregnancy After Human Oocyte Cryopreservation", The Lancet, April 19, 1986, pages 884-886					
	2	R. FABBRI et al, "Human Oocyte Cryopreservation: New Perspectives Regarding Oocyte Survival", Human Reproduction Vol. 16, No. 3, pages 411-416, 2001					
	3	JAMES J. STACHECKI et al, "Detrimental Effects of Sodium during Mouse Oocyte Cryopreservation", Biology of Reproduction 59, pages 395-400 (1998)					
	4	CARLOS J. QUINTANS et al, "Birth of Two Babies Using Oocytes That Were Cryopreserved in a Choline-Based Freezing Medium", Human Reproduction Vol. 17, No. 12, pages 3149-3152, 2002					
	5	JEFFREY BOLDT et al, "Human Oocyte Cryopreservation as an Adjunct to IVF-Embryo Transfer Cycles", Human Reproduction Vol. 18, No. 6, pages 1250-1255, 2003					
	6	SEUNG W. HONG, M.S. et al, "Improved Human Oocyte Development After Vitrification: A Comparison of Thawing Methods", Fertility and Sterility Vol. 72, No. 1, July 1999, pages 142-146					
	7	HYUNG M. CHUNG, Ph.D. et al, "In Vitro Blastocyst Formation of Human Oocytes Obtained from Unstimulated and Stimulated Cycles After Vitrification at Various Maturational Stages", Fertility and Sterility Vol. 73, No. 3, March 2000, pages 545-551					
	TAE K. YOON, M.D. et al, "Pregnancy and Delivery of Healthy Infants Developed From Vitrified Oocytes in a Stimulated In Vitro Fertilization-Embryo Transfer Program", Fertility Sterility Vol. 74, No. 1, July 2000, pages 180-181						
	9	TAE KI YOON, M.D. et al, "Live Births After Vitrification of Oocytes in a Stimulated In Vitro Fertilization-Embryo Transfer Program", Fertility and Sterility Vol. 79, No. 6, June 2003, pages 1323-1326					
10		A. MARTINO et al, "Development Into Blastocysts of Bovine Oocytes Cryopreserved by Ultra-Rapid Cooling", Biology of Reproduction 54, pages 1059-1069 (1996)					
Examiner Signature		Date Considered					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1Unique citation designation number. 2Applicant is to place a check mark here if English language Translation is attached.